Vol. 42 Nos. 1.2

## Contents of Soil & Tillage Research, Volume 42

	4 2000
Tillage and water management for riceland productivity in acid sulfate soils of the Mekong delta, Vietnam	
L.Q. Minh (Wageningen, The Netherlands), T.P. Tuong (Manila, Philippines), M.E.F. Van Mensvoort and J. Bouma (Wageningen, The Netherlands)	
Soil properties, nutrient uptake and crop growth in an irrigated Vertisol after nine years of minimum tillage	
N.R. Hulugalle and P. Entwistle (Narrabri, N.S.W., Australia)	
P.R. Gajri, J. Singh, V.K. Arora and B.S. Gill (Punjab, India)	. 33
Modification of the wind erosion roughness index by rainfall	
T.M. Zobeck (Lubbock, TX, USA) and T.W. Popham (Stillwater, OK, USA)	. 47
S. Tessier, B. Lachance, C. Laguë, Y. Chen, L. Chi and D. Bachand (Québec, P.Q., Canada) Long-term tillage and nitrogen fertilization effects on soil properties of an Alfisol under dryland	
corn/cotton production	
J.R. Salinas-Garcia (College Station, TX, USA), J.E. Matocha (Corpus Christi, TX, USA) and F.M.	
Hons (College Station, TX, USA)	. 79
Aggregate and organic carbon concentration interrelationships of a Torrertic Paleustoll P.W. Unger (Bushland, TX, USA).	. 95
Short-term carbon, nitrogen and pH alterations in a hill-land Ultisol under maize silage relative to tillage method	
T.E. Staley and D.G. Boyer (Beckley, WV, USA)	. 115
Effect of tillage and method of sowing on wheat yield in irrigated Vertisols of Rahad, Sudan	
M.I. Dawelbeit and E.A. Babiker (Elfau, Sudan)	. 127
Short Communication	
Millet yield as affected by tractor traffic in a sandy loam soil in Borno State, Nigeria	
E. Mamman and J.O. Ohu (Maiduguri, Nigeria)	. 133
Book Review	
Soil and water science	. 141
Publisher's Acknowledgement	. 143
Vol. 42 No. 3	ne 1997
Long-term tillage and maize monoculture effects on a tropical Alfisol in western Nigeria. I. Crop yield	d
and soil physical properties	
R. Lal (Columbus, OH, USA)	. 145

R. Lal (Columbus, OH, USA)	Long-term tillage and maize monoculture effects on a tropical Alfisol in western Nigeria. II. Soil chemical properties	
Long-term tillage effects on runoff and soil erosion under simulated rainfall for a central Ohio soil M.A. Choudhary (Palmerston North, New Zealand), R. Lal (Columbus, OH, USA) and W.A. Dick (Wooster, OH, USA)	A A	161
Management-induced aggregation and organic carbon concentrations in the surface layer of a Torrertic Paleustoll P.W. Unger (Bushland, TX, USA).  Direct effects of stubble burning on soil hydraulic and physical properties in a direct drill tillage system F.P. Valzano, R.S.B. Greene (Canberra, ACT, Australia) and B.W. Murphy (Cowra, NSW, Australia).  209  Short Communication  Organic fractions, N, P and S changes in an Argentine semiarid Haplustoll under different crop sequences J.A. Galantini and R.A. Rosell (Bahía Blanca, Argentina).  221  Vol. 42 No. 4  Unly 1997  Changes in total, mineralizable and light fraction soil organic matter with cropping and tillage intensities in semiarid southern Alberta, Canada F.J. Larney, E. Bremer, H.H. Janzen, A.M. Johnston and C.W. Lindwall (Lethbridge, Alta., Canada).  Yield and N uptake as affected by soil tillage and catch crop E. Møller Hansen and J. Djurhuus (Tjele, Denmark).  24  The influence of organic matter in reducing the destabilization of soil by simulated tillage C.W. Watts and A.R. Dexter (Bedford, UK)  Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in southeast Norway E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway)  Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from Niger T.O. Williams (Niamey, Niger)	Long-term tillage effects on runoff and soil erosion under simulated rainfall for a central Ohio soil M.A. Choudhary (Palmerston North, New Zealand), R. Lal (Columbus, OH, USA) and W.A. Dick	
Paleustoll P.W. Unger (Bushland, TX, USA).  Direct effects of stubble burning on soil hydraulic and physical properties in a direct drill tillage system F.P. Valzano, R.S.B. Greene (Canberra, ACT, Australia) and B.W. Murphy (Cowra, NSW, Australia).  205  Short Communication  Organic fractions, N, P and S changes in an Argentine semiarid Haplustoll under different crop sequences J.A. Galantini and R.A. Rosell (Bahía Blanca, Argentina).  221  Vol. 42 No. 4  July 1997  Changes in total, mineralizable and light fraction soil organic matter with cropping and tillage intensities in semiarid southern Alberta, Canada F.J. Larney, E. Bremer, H.H. Janzen, A.M. Johnston and C.W. Lindwall (Lethbridge, Alta., Canada).  229  Yield and N uptake as affected by soil tillage and catch crop E. Møller Hansen and J. Djurhuus (Tjele, Denmark).  240  The influence of organic matter in reducing the destabilization of soil by simulated tillage C.W. Watts and A.R. Dexter (Bedford, UK)  Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in southeast Norway E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway)  Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from Niger T.O. Williams (Niamey, Niger)		175
Direct effects of stubble burning on soil hydraulic and physical properties in a direct drill tillage system F.P. Valzano, R.S.B. Greene (Canberra, ACT, Australia) and B.W. Murphy (Cowra, NSW, Australia)	Paleustoll	
F.P. Valzano, R.S.B. Greene (Canberra, ACT, Australia) and B.W. Murphy (Cowra, NSW, Australia)		183
Short Communication Organic fractions, N, P and S changes in an Argentine semiarid Haplustoll under different crop sequences J.A. Galantini and R.A. Rosell (Bahía Blanca, Argentina)	F.P. Valzano, R.S.B. Greene (Canberra, ACT, Australia) and B.W. Murphy (Cowra, NSW,	
Organic fractions, N, P and S changes in an Argentine semiarid Haplustoll under different crop sequences  J.A. Galantini and R.A. Rosell (Bahía Blanca, Argentina)	Australia)	209
sequences J.A. Galantini and R.A. Rosell (Bahía Blanca, Argentina)	Short Communication	
Changes in total, mineralizable and light fraction soil organic matter with cropping and tillage intensities in semiarid southern Alberta, Canada  F.J. Larney, E. Bremer, H.H. Janzen, A.M. Johnston and C.W. Lindwall (Lethbridge, Alta., Canada).  Yield and N uptake as affected by soil tillage and catch crop  E. Møller Hansen and J. Djurhuus (Tjele, Denmark).  24.  The influence of organic matter in reducing the destabilization of soil by simulated tillage  C.W. Watts and A.R. Dexter (Bedford, UK).  Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in southeast Norway  E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway).  27.  Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from Niger  T.O. Williams (Niamey, Niger).		
Changes in total, mineralizable and light fraction soil organic matter with cropping and tillage intensities in semiarid southern Alberta, Canada  F.J. Larney, E. Bremer, H.H. Janzen, A.M. Johnston and C.W. Lindwall (Lethbridge, Alta., Canada).  229  Yield and N uptake as affected by soil tillage and catch crop  E. Møller Hansen and J. Djurhuus (Tjele, Denmark).  240  The influence of organic matter in reducing the destabilization of soil by simulated tillage  C.W. Watts and A.R. Dexter (Bedford, UK).  250  Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in southeast Norway  E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway).  270  Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from Niger  T.O. Williams (Niamey, Niger).	J.A. Galantini and R.A. Rosell (Bahía Blanca, Argentina)	221
intensities in semiarid southern Alberta, Canada F.J. Larney, E. Bremer, H.H. Janzen, A.M. Johnston and C.W. Lindwall (Lethbridge, Alta., Canada).  Yield and N uptake as affected by soil tillage and catch crop E. Møller Hansen and J. Djurhuus (Tjele, Denmark)	Vol. 42 No. 4 July	1997
Canada). 229  Yield and N uptake as affected by soil tillage and catch crop  E. Møller Hansen and J. Djurhuus (Tjele, Denmark) 24  The influence of organic matter in reducing the destabilization of soil by simulated tillage  C.W. Watts and A.R. Dexter (Bedford, UK) 25  Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in southeast Norway  E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway) 27  Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from Niger  T.O. Williams (Niamey, Niger) 29	intensities in semiarid southern Alberta, Canada	
Yield and N uptake as affected by soil tillage and catch crop  E. Møller Hansen and J. Djurhuus (Tjele, Denmark)		226
The influence of organic matter in reducing the destabilization of soil by simulated tillage  C.W. Watts and A.R. Dexter (Bedford, UK)		22
C.W. Watts and A.R. Dexter (Bedford, UK)	E. Møller Hansen and J. Djurhuus (Tjele, Denmark)	24
Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in southeast Norway  E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway)		
E. Ekeberg and H.C.F. Riley (Nes på Hedmark, Norway)	Tillage intensity effects on soil properties and crop yields in a long-term trial on morainic loam soil in	25:
Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from Niger  T.O. Williams (Niamey, Niger)		27
T.O. Williams (Niamey, Niger)	Problems and prospects in the utilization of animal traction in semi-arid west Africa: evidence from	2.
Erratum 31		29
	Erratum	31.
Author Index	Author Index	31

Contents of Soil & Tillage Research, Volume 42 . . . .

